

# Notice of Allowability

Application No.

09/807,687

Examiner

Nguyen T Ha

Applicant(s)

ALBERTSEN ET AL.

Art Unit

2831

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/5/2003.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- |                                                                                                        |                                                                                     |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)                                        | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)          |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. _____  |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____  | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment                  |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
|                                                                                                        | 9 <input type="checkbox"/> Other                                                    |

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John C. Fox (Reg. No. 24,975) on 12/12/2003.

2. The application has been amended as follows:

Claims 1-6, line 1, please enter - - a method of manufacturing of - - before "an electronic component".

Claim 7, line 6, deleted " the mass obtained is formed".

Claim 7, line 5, please added - - to form a mass - - after "mixed together".

***Allowable Subject Matter***

3. Claims 1-15 are allowed.

The following is an examiner's statement of reasons for allowance:

With respect to claims 1-10 and 13, the prior art alone or in combination does not teach the limitation of a method of manufacturing an electronic component comprising a powder of a dielectric ceramic material and a monomer of a polymer are mixed together to form a mass, and the monomer being partly or completely polymerized.

With respect to claims 11 and 14, the prior art alone or in combination does not teach the limitation of a dielectric comprising a composite of a powder of a dielectric

ceramic material and an organic polymer wherein the dielectric compound being manufactured by the method comprising the steps of: mixing a powder of a dielectric ceramic material together with a monomer of a polymer to form a mass, partly or completely polymerizing the monomer in the formed mass.

With respect to claims 12 and 15, the prior art alone or in combination does not teach the limitation of a filter arrangement with an electronic component which comprises a dielectric compound comprising a composite of a powder of a dielectric material and an organic polymer, wherein the dielectric compound being manufactured by the method of comprising the steps of: mixing a powder of a dielectric ceramic material together with a monomer of a polymer to form a mass, partly or completely polymerizing the monomer in the formed mass.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Response to Arguments***

4. The applicant has argued that the Hansen and the Japanese Patent (63-086309)/(309) are silent with respect to a dielectric comprising a composite of a powder of a dielectric ceramic material and an organic polymer wherein the dielectric compound being manufactured by the method comprising the steps of: mixing a powder of a dielectric ceramic material together with a monomer of a polymer to form a mass, partly or completely polymerizing the monomer in the formed mass. The examiner finds this

argument persuasive. Therefore, the examiner made decision to allow this limitation over the prior art of record.

### **Conclusion**


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nguyen Ha whose telephone number is (703)-308-6023 Monday to Friday from 8:30 to 6:00PM.

Any attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard, can be reached on (703) 308-3682. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3431.

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 308-0956.

**Nguyen T. Ha**

**December 12, 2003**

 12/13/03  
DEAN A. REICHARD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800